

Art Unit: 1700

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Claims 1 - 7 have been canceled.

8. A copolymer according to claim 7, wherein the additional functional group or groups are selected from the group consisting of hydrogen silyl, alkoxysilyl, epoxy, aziridine, carbonic acid, carbonic acid anhydride groups, phosphate, or phosphonate groups.

Claims 9 - 15 have been canceled.

16. A method of bonding dental prostheses, and silicone relinings for dental prostheses, comprising the following step:

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contacting a dental prosthesis and a silicon relining to be bonded with an adhesive comprising one or more copolymers obtained by the copolymerisation of SiH group-containing siloxanes with unsaturated compounds, wherein the copolymer comprises at least two SiH groups and wherein the SiH-group-containing siloxanes and the unsaturated compounds are linked to one another via C-Si bonds.

17. The method of claim 16, wherein the silicone relinings are non-hardening silicone relinings.

18. The method of claim 16, wherein the silicon relining comprises addition-crosslinking vinyl silicones.

19. A method of bonding addition-crosslinking vinyl silicone impression compositions to impression trays comprising the following step:

contacting an addition-crosslinking vinyl silicone impression composition and an impression tray to be bonded with an adhesive comprising one or more copolymers obtained by the copolymerisation of SiH group-containing siloxanes with unsaturated compounds, wherein the copolymer comprises at least two SiH groups and wherein the SiH-group-containing siloxanes and the unsaturated compounds are linked to one another via C-Si bonds.